



RAW SEQUENCE LISTING
PATENT APPLICATION

US/09/758,962

DATE: 05/30/2002
TIME: 10:07:11

Input Set : D:\008010192NPUS00.TXT
Output Set: N:\CRF3\05302002\I758962.raw

ENTERED

4 <110> APPLICANT: SANTA CRUZ, SIMON
5 TOTH, RACHAEL L.
6 CHAPMAN, SEAN
7 CARR, FIONA
8 POGUE, GREGORY
10 <120> TITLE OF INVENTION: A NOVEL STRATEGY FOR THE EXPRESSION OF
11 FOREIGN GENES FROM PLANT VIRUS VECTORS
14 <130> FILE REFERENCE: 008010192NPUS00
C--> 16 <140> CURRENT APPLICATION NUMBER: US/09/758,962
17 <141> CURRENT FILING DATE: 2001-01-09
19 <160> NUMBER OF SEQ ID NOS: 8
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 188
25 <212> TYPE: DNA
26 <213> ORGANISM: Potato virus
28 <400> SEQUENCE: 1
29 gtcgacggta tcgataagct tgatatacgaa ttctgtcgatt cggttgcagc atttaaagcg 60
30 gttgacaact ttaaaagaag gaaaaagaag gttgaagaaa aggggtgtagt aagtaagtat 120
31 aagtacagac cggagaagta cgccgggtcct gattcggttta atttgaaaga agaaagagct 180
32 caccatgg 188
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 251
36 <212> TYPE: DNA
37 <213> ORGANISM: Potato virus
39 <400> SEQUENCE: 2
40 gtcgacggta tcgataagct tgatatacgaa ttccgatccc ggggggccct accgccgcgg 60
41 cggttaaccg ccgcggcggt agggccccc gggatccgaa ttctgtcgatt cggttgcagc 120
42 atttaaagcg gttgacaact ttaaaagaag gaaaaagaag gttgaagaaa aggggtgtagt 180
43 aagtaagtat aagtacagac cggagaagta cgccgggtcct gattcggttta atttgaaaga 240
44 agaaaccatg g 251
46 <210> SEQ ID NO: 3
47 <211> LENGTH: 187
48 <212> TYPE: DNA
49 <213> ORGANISM: Potato virus
51 <400> SEQUENCE: 3
52 gtcgacggta tcgataagct tgatatacgaa ttctttcttc tttcaaatta aacgaatcag 60
53 gaccggcgta cttctccggt ctgtacttat acttacttac tacacccttt tcttcaacct 120
54 tctttttcct tcttttaaag ttgtcaaccg ctttaaagtc tgcaaccgaa tcgacgaatt 180
55 tccatgg 187
57 <210> SEQ ID NO: 4
58 <211> LENGTH: 122
59 <212> TYPE: DNA

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60 <213> ORGANISM: Potato virus
62 <400> SEQUENCE: 4
63 gtcgacggta tcgataagct tgatatcgaa ttcgttcggt tgctttttgt agtataatta      60
64 agtattttgtc agataagaga ttgttttagag atttgttcct tgtttgatag agctcaccat      120
65 gg                                                                           122
67 <210> SEQ ID NO: 5
68 <211> LENGTH: 181
69 <212> TYPE: DNA
70 <213> ORGANISM: Potato virus
72 <400> SEQUENCE: 5
73 gtcgacggta tcgataagct tgatatcgaa ttcgttcgatt cgggtgcagc atttaaagcg      60
74 gttgacaact ttaaaagaag gaaaaagaag gttgaagaaa aggggtgtagt aagtaagtat      120
75 aagtacagac cggagaagta cgccggtcct gattcgttta atttgaaaga agaaagagct      180
76 c                                                                           181
78 <210> SEQ ID NO: 6
79 <211> LENGTH: 180
80 <212> TYPE: DNA
81 <213> ORGANISM: Potato virus
83 <400> SEQUENCE: 6
84 gtcgacggta tcgataagcc tgatatcgaa ctccgctgatt cgggtgctgc attaaagcgg      60
85 ctgacaaccc taaaagaagg aaaaagaggg ttgaagaaaa ggggtgtagt aagtaagtata      120
86 agtacagacc ggcgaagtgc gccggtcctg attcgtttaa ttgaaagaa gaaagagctc      180
88 <210> SEQ ID NO: 7
89 <211> LENGTH: 181
90 <212> TYPE: DNA
91 <213> ORGANISM: Potato virus
93 <400> SEQUENCE: 7
94 gtcgacggta tcgataagct tgatatcgaa ttcgttcgatt cggctgcagc atttaaagcg      60
95 gttgacgacc ttaaaagaag gaaaaaggag gttgaagaaa agggagtagt aagtaggtat      120
96 aagtacagac cggagaagca cgccggtcct gatacgttta atttgaaaga ggacagagct      180
97 c                                                                           181
99 <210> SEQ ID NO: 8
100 <211> LENGTH: 70
101 <212> TYPE: DNA
102 <213> ORGANISM: Potato virus
104 <400> SEQUENCE: 8
105 aattcggatc ccgggggggcc ctaccgccgc ggcggttaac cgccgcggcg gtagggcccc      60
106 ccgggatccg                                                                           70

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VERIFICATION SUMMARY

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Input Set : D:\008010192NPUS00.TXT

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L:16 M:270 C: Current Application Number differs, Replaced Current Application Number